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Model #: SUDC208V84P

20-160kVA 3 Phase Power Distribution Center

Highlights

- Full size Rack Power Distribution Cabinet supports 20-160kVA 3 phase UPS power distribution in datacenter equipment racks
- Two 42 pole breaker panels support 3 phase 208V and single phase 208V and 120V output to connected equipment
- Each breaker panel includes a pre-installed 225A 3 pole main breaker, ground and neutral bars
- Secure front and rear doors, removable side panels
- Full line of accessories includes circuit breakers, corded receptacle whips and PDUs

Description

Tripp Lite's SUDC208V84P Power Distribution Cabinet supports 20-160kVA 3 phase UPS power distribution in critical datacenter equipment racks. Full size rack enclosure with pre-installed 42 pole circuit breaker panel supports 3 phase 208V and single phase 208V and 120V output via optional corded receptacle whips. Each breaker panel includes a 225A 3 pole main breaker, ground and neutral bars, plus 1/2 and 3/4 inch knockouts. Rack enclosure offers secure front and rear doors, removable side panels and shares common dimensions and overhead wiring tray accessories as Tripp Lite SR42UB rack enclosures. Front and rear doors enable access to front and rear facing breaker panels. Compatible with Tripp Lite SUBB-series breakers, SUWL-series corded receptacle whips and a full line of compatible basic, metered, monitored and switched PDUs to support a variety of advanced network configurations.

Features

- SUDC208V84P Power Distribution Cabinet supports 20-160kVA 3 Phase UPS power distribution in critical datacenter equipment racks
- Please consult the factory for UPS parallel capacity configuration support
- Full size rack enclosure with two pre-installed 42 pole circuit panels support 3PH 208V and 1PH 208V and 120V via optional corded receptacle whips
- Line up and match power distribution cabinet blends with existing standard datacenter racks for an aesthetically pleasing appearance while providing convenient connectivity between the centralized 3 phase UPS and protected electronic devices in equipment racks
- Separately accessable front and rear breaker panels include 225A 3 pole main breaker, ground and neutral bars, 1/2 and 3/4 inch knockouts (see Help & Downloads for manual with detailed wiring information)
- Rack enclosure offers secure front and rear doors for access to each circuit panel, removable side panels and shares common dimensions and overhead wiring tray and ladder accessories as Tripp Lite SR42UB equipment racks
- Requires appropriate SUBB-series output circuit breakers (see Related Items for list of compatible SUBB breakers)
- Optional SUWL-series cable whips and SUWEL-series extensions support a variety of connector types, voltages and cable lengths (see Related Items for list of compatible SUWL-series and SUWEL-series cabling accessories)

Specifications

OVERVIEW	
Model Type	Cabinets
PHYSICAL	
Shipping weight (lbs)	435

Shipping weight (kg)	198
Shipping Dimensions (HWD/in)	84.5 x 27.75 x 47
Shipping Dimensions (HWD/cm)	214 x 70.5 x 119
Unit weight (lbs)	410
Unit weight (kg)	186
Unit Dimensions (cm)	EXTERNAL DIMENSIONS: 199 x 60 x 109 (HWD)
Unit Dimensions (in)	EXTERNAL DIMENSIONS: 78.5 x 23.63 x 43 (HWD)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
SUBB120	120V 20A Single Phase Circuit Breaker for Rack Distribution Cabinet Applications	1
SUBB130	120V 30A Single Phase Circuit Breaker for Rack Distribution Cabinet Applications	1
SUBB230	Single Phase 208V 30A Circuit Breaker for Rack Distribution Cabinet Applications	1
SUBB320	Three Phase 208V 20A Circuit Breaker for Rack Distribution Cabinet Applications	1
SUBB330	3 Phase 208V 30A Circuit Breaker for Rack Distribution Cabinet Applications	1
SUBB360	3 Phase 208V 60A Circuit Breaker for Rack Distribution Cabinet Applications	1
SUWL2120C-5	208V Three Phase Whip in 5 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-10	208V Three Phase Whip in 10 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-15	208V Three Phase Whip in 15 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-20	208V Three Phase Whip in 20 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-25	208V Three Phase Whip in 25 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-30	208V Three Phase Whip in 30 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-35	208V Three Phase Whip in 35 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2120C-40	208V Three Phase Whip in 5 ft length with L21-20R output for 3 Phase Distribution Cabinet Applications	1
SUWL2130C-5	208V Three Phase Whip in 5 ft length with L21-30R output for 3 Phase Distribution Cabinet Applications	1
SUWL2130C-10	208V Three Phase Whip in 10 ft length with L21-30R output for 3 Phase Distribution Cabinet Applications	1
SUWL2130C-15	208V Three Phase Whip in 15 ft length with L21-30R output for 3 Phase Distribution Cabinet Applications	1
SUWL2130C-20	208V Three Phase Whip in 20 ft length with L21-30R output for 3 Phase Distribution Cabinet Applications	1

SUWL520C-5	120V Single Phase Whip in 5 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-10	120V Single Phase Whip in 10 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-15	120V Single Phase Whip in 15 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-20	120V Single Phase Whip in 20 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-25	120V Single Phase Whip in 25 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-30	120V Single Phase Whip in 30 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-35	120V Single Phase Whip in 35 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL520C-40	120V Single Phase Whip in 40 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL530C-10	120V Single Phase Whip in 10 ft. length with L5-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL530C-15	120V Single Phase Whip in 15 ft. length with L5-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-5	208/240V Single Phase Whip in 5 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-10	208/240V Single Phase Whip in 10-ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-15	208/240V Single Phase Whip in 15-ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-20	208/240V Single Phase Whip in 20-ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-25	208/240V Single Phase Whip in 25-ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-30	208/240V Single Phase Whip in 30-ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-35	208/240V Single Phase Whip in 35-ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWL630C-40	208/240V Single Phase Whip in 40-ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
SUWEL520C-20	120V Single Phase Whip Extension cable in 20 ft. length with L5-20R output and L5-20P input	1
SUWEL630C-3	208/240V Single Phase Whip Extension cable in 3 ft. length with L6-30R output and L6-30P input	1
SUWEL630C-20	208/240V Single Phase Whip Extension cable in 20 ft. length with L6-30R output and L6-30P input	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?variables.txtModelID=5413.

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